

# GAINWARD

Premium Brand of # 1 NVIDIA Board Partner

## Gainward GTX 570 1280MB "GS-GLH"

<< Extreme OC Performance >>

### Specifications

Process technology	40nm
Processor Cores	480 cores
Memory Amount	1280 MB
Memory Interface	320 bit
DRAM Type	GDDR5
Core Clock	800 MHz
Shader Clock	1600 MHz
Memory Clock	2000 MHz
Memory Bandwidth	160.0 (GB/Sec)

### Key Features

- Fermi 2.0
- Microsoft Windows 7 support
- DirectX 11 Done Right
- Shader Model 5.0 support
- Microsoft DirectCompute 5.0 support
- NVIDIA Unified Driver Architecture (UDA)
- NVIDIA CUDA Technology
- NVIDIA 3D Vision support
- NVIDIA 3D Surround ready in SLI configuration
- NVIDIA PureVideo HD technology
- 3-way NVIDIA SLI support
- OpenGL 4.1 support and OpenCL Support
- High Definition 1080p Display Support
- Dual-link HDCP Capable
- DisplayPort connector
- Native HDMI 1.4a connector



### Output Support



Dual dual-link DVI-I,  
DisplayPort, HDMI

### Dimension

PCB: 228mm(L)x112mm(W)  
Cooler :2 slot  
Bracket: 2 slot

### Accessory

1. Driver CD
2. Manual
3. Power cable
4. DVI to VGA dongle



### Gainward Unique Features

#### ■ Gainward "Golden Sample-Goes Like Hell"



No ordinary GPUs are entitled for such an ultimate glory. GS-GLH has to survive from the most critical burn-in tests, operating in the most extreme clock rate in extreme temperature.

#### ■ Gainward Grand-Prix Heat-Pipes Hybrid Cooler with 2GR8 Fans, 2 COOL!



Gainward Grand-Prix Heat-Pipes Hybrid Cooler on a copper base is conducted heat away from GPU at highest efficiency, then forced ventilated with Great 8 cm twin silent PWM fans (2GR8).

#### ■ QuattroPorts, 4-ports-in-1 Universal HD connectivity



Gainward provide 4 ports (DisplayPort, HDMI & Dual Dual-Link DVIs) in one, fulfills universal connectivity to diverse displays. Dual View is supported without bothering connector conversion.

### Minimum system requirements

Graphics card require:

- PCI Express or PCI Express 2.0-compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 550W or greater system power supply (with a minimum 12V current rating of 38A)
- Microsoft Windows 7, Windows Vista, Windows XP